EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	64	(counter and compar$4 and slic$4 and hold$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 13:48
L2	1116	(375/345).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 13:47
L4	1	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 13:47
L5	52	(counter and compar$4 and slic$4 and constant).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 13:52
L6	1	2 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 13:48
L8	2	((SHINPEI) near2 (KUBOTA)).INV.	US-PGPUB; USPAT	OR	ON	2007/06/04 14:23
S1	2	JP-2002290178-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 06:47
S2	6619	(375/316 or 375/345 or 455/234.1 or 455/232.1 or 330/129 or 330/254).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 13:47

EAST Search History

S3	0	(binary or binarizing or digitazing) and (slic$3 near3 hold$3) and (switch$3 near3 detect43) and (count$3 same compar$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:48
S4	0	(binary or binarizing or digitazing) and (slic$3 same hold$3) and (switch$3 same detect43) and (count$3 same compar$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:49
S5	0	(binary or binarizing or digitazing) and (slic$3 same hold$3) and (switch$3 same detect43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:49
S6	0	(binary or binarizing or digitazing) and (slic$3 and hold$3) and (switch$3 and detect43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:49
S7	0	(binary or binarizing) and (slic$3 and hold$3) and (switch$3 and detect43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:50
S8	68865	(binary or binarizing) and (slic$3 or hold$3) and (switch$3 or detect43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:50
S9	1990516	count$3 or counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:51
S10	44393	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:51

EAST Search History

S11	133	S2 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 11:59
S12	147	(preclud$3 or prevent$3 or mitigat$3 or reduc$3) near3 (deterioration or "BER" or (error near bit)) same (gain near5 (switch$3 or chang$3 or adjust$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:39
S13	6619	(375/316 or 375/345 or 455/234.1 or 455/232.1 or 330/129 or 330/254).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 15:21
S14	68865	(binary or binarizing) and (slic$3 or hold$3) and (switch$3 or detect43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:51
S15	1990668	count$3 or counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:03
S16	44393	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:03
S17	133	S13 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:03
S18	1	S17 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:04

S19	5	S12 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:10
S20	7	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2006/12/11 12:11
S21	1294	(preclud$3 or prevent$3 or mitigat$3 or reduc$3) near3 (deterioration or "BER" or (error near bit)) and (gain near5 (switch$3 or chang$3 or adjust$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:07
S22	49	S13 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:18
S23	1049	(375/345).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 12:39
S24	982	(deterioration or "BER" or (error near bit)) and (gain near5 (switch$3 or chang$3 or adjust$3)) and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:40
S25	21	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:45
S26	362655	constant near3 (hold$3 or keep$3 or maintain$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:15

EAST Search History

S27	7	S26 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:47
S28	268	S14 and S24 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 14:01
S29	7	S28 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:52
S30	963688	(maximum and minimum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 13:57
S31	233	S28 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 13:58
S32	4	S31 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 13:58
S33	7	S23 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 14:01
S34	30	S21 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 14:48

EAST Search History

S35	217993	(count$3 or conter or inverter) and (hold$3 and (constant or steady))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 14:51
S36	276	S13 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 14:50
S37	22	S24 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:07
S38	84	(preclud$3 or prevent$3 or mitigat$3 or reduc$3) near3 (deterioration or "BER" or (error near bit)) with (gain near5 (switch$3 or chang$3 or adjust$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:21
S39	11	S26 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:18
S40	782605	constant same time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:19
S41	7	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:21
S42	629	(preclud$3 or prevent$3 or mitigat$3 or reduc$3) near3 (deterioration or "BER" noise or (error near bit)) with (gain near5 (switch$3 or chang$3 or adjust$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 15:28

EAST Search History

S43	151	S42 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:23
S44	29	S35 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:23
S45	7010	(constant near3 (hold$3 or keep$3 or maintain$3)) same (switch$3 or chang$3 or increas$3 or decreas$3 or fluctuat$3 or error or noise) same (gain or amplitude) same (amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:18
S46	1030	((constant near3 (hold$3 or keep$3 or maintain$3)) with ((gain or amplitude) near3 (amplifier))) same (switch$3 or chang$3 or increas$3 or decreas$3 or fluctuat$3 or error or noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:38
S47	1051	(375/345).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/12 10:20
S48	18	S47 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:20
S49	93	((constant near3 (hold$3 or keep$3 or maintain$3)) with ((gain or amplitude) near3 (error or noise))) same (switch$3 or chang$3 or increas$3 or decreas$3 or fluctuat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 14:01
S50	2	((SHINPEI) near2 (KUBOTA)).INV.	US-PGPUB; USPAT	OR	ON	2006/12/12 14:06
S51	6	((SHINPEI) near2 (KUBOTA)).INV.	EPO; JPO; DERWENT	OR	ON	2006/12/12 14:08
S52	0	((SHINPEI) near2 (KUBOTA)).INV.	USOCR	OR	ON	2006/12/12 14:42

EAST Search History

S53	420	(counter and slic$3) same (hold$3 or maintain$3 or keep) same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 14:55
S54	25620	(counter) same (hold$3 or maintain$3 or keep) same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 14:55
S55	11	("non-continuous" or (non near continuous) or "discontinuous" or (dis near continuous)) same ((variable or "low noise") near (amplifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 15:12
S56	58	("non-continuous" or (non near continuous) or "discontinuous" or (dis near continuous)) same ((variable or "low noise") near3 (amplifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 15:21
S57	7126	(375/316 or 375/345 or 455/234.1 or 455/232.1 455/239.1 or 455/240.1 or 455/245.1 or 455/247.1 or 455/250.1 or 330/129 or 330/254).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 15:23
S58	631	(preclud$3 or prevent$3 or mitigat$3 or reduc$3) near3 (deterioration or "BER" noise or (error near bit)) with (gain near5 (switch$3 or chang$3 or adjust$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 15:28
S59	25	S58 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 15:28
S60	91498	(hold$3 or keep or maintain$3 or constant) same (slic$3 or slice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:50

S61	6903	(hold$3 or keep or maintain$3 or constant) near3 (slic$3 or slice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:13
S62	7126	(375/316 or 375/345 or 455/234.1 or 455/232.1 455/239.1 or 455/240.1 or 455/245.1 or 455/247.1 or 455/250.1 or 330/129 or 330/254).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:14
S63	10	S62 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:14
S64	91498	(hold$3 or keep or maintain$3 or constant) same (slic$3 or slice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:50
S65	7126	(375/316 or 375/345 or 455/234.1 or 455/232.1 455/239.1 or 455/240.1 or 455/245.1 or 455/247.1 or 455/250.1 or 330/129 or 330/254).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:50
S66	73	S65 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:51
S67	18	("3832577" | "3835248" | "3947769" | "4115811" | "4937842" | "5371763" | "5377054" | "5430766" | "5469115" | "5561469" | "5563893" | "5946355" | "5966387" | "6069499" | "6151150" | "6292058" | "6359942" | "6442216").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 12:45
S68	1991469	counter or count$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:46

S69	32	(S66 or S67) and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 13:20
S70	1841	(gain near3 amplifier) with (band near pass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 13:21
S71	43	(US-20040174942-$ or US-20030026363-$ or US-20020191717-$ or US-20060111067-$ or US-20020003836-$ or US-20050009483-$ or US-20040190654-$ or US-20020181616-$ or US-20040058663-$).did. or (US-3671867-$ or US-5781588-$ or US-5940442-$ or US-5987075-$ or US-7116733-$ or US-6775336-$ or US-6744830-$ or US-6072998-$ or US-6032031-$ or US-3731199-$ or US-7142486-$ or US-7013117-$ or US-7024169-$ or US-4514703-$ or US-6442380-$ or US-6975674-$ or US-6823028-$ or US-6121828-$ or US-4037163-$ or US-4740996-$ or US-4335361-$ or US-6950956-$ or US-5764695-$ or US-6735260-$ or US-6359942-$ or US-6292058-$).did. or (US-5469115-$).did. or (JP-56158529-$ or JP-2004297137-$ or JP-09064666-$ or JP-2003318997-$ or JP-59057509-$ or JP-57025712-$).did. or (JP-2002290178-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/12/13 13:21
S72	6	S70 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 13:22

S73	18	("3832577" | "3835248" | "3947769" | "4115811" | "4937842" | "5371763" | "5377054" | "5430766" | "5469115" | "5561469" | "5563893" | "5946355" | "5966387" | "6069499" | "6151150" | "6292058" | "6359942" | "6442216").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 09:43
S74	1138784	counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 09:43
S75	5	S73 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 09:51
S76	219273	count$3 same hold$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 09:43
S77	0	S73 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 09:44
S78	13748	(processor near3 count$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 09:57
S79	6833178	hold$3 or maintain$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 09:55
S80	60414	(peak near3 detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 09:55

EAST Search History

S81	1	S79 same S80 same S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 09:56
S82	7176	(375/316 or 375/345 or 455/234.1 or 455/232.1 455/239.1 or 455/240.1 or 455/245.1 or 455/247.1 or 455/250.1 or 330/129 or 330/254).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 09:57
S83	7176	S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 09:57
S84	13	S78 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 10:54